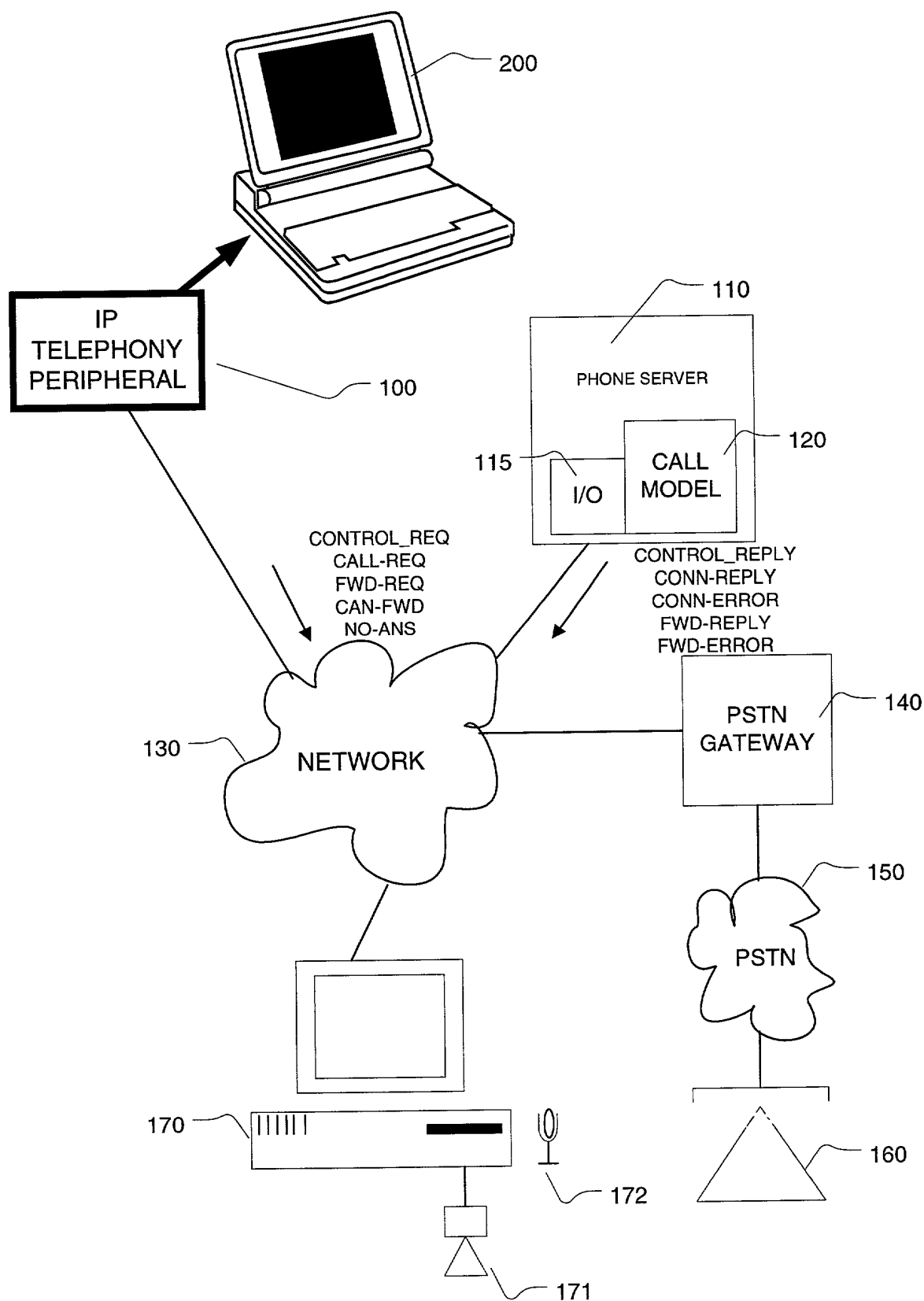
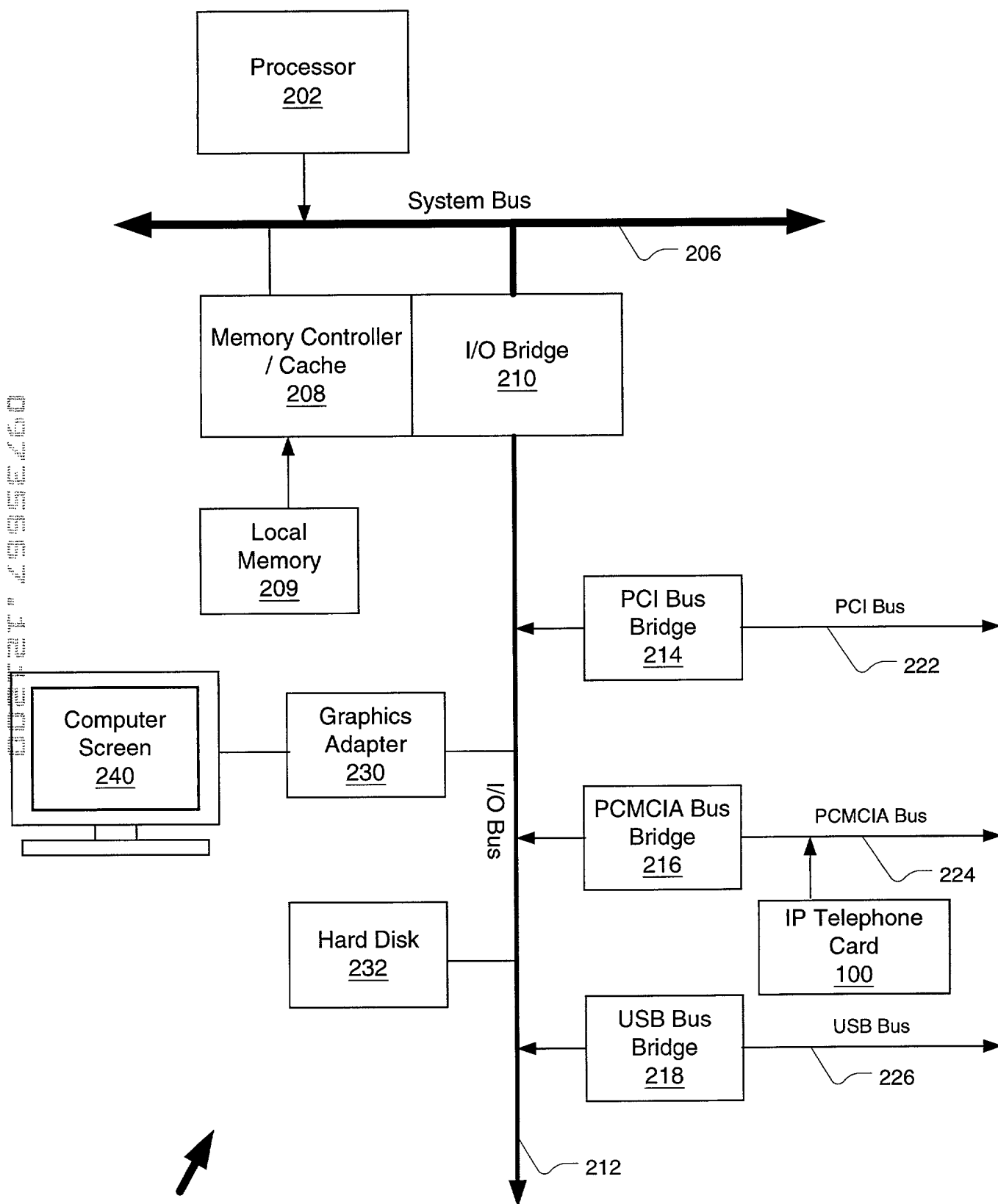


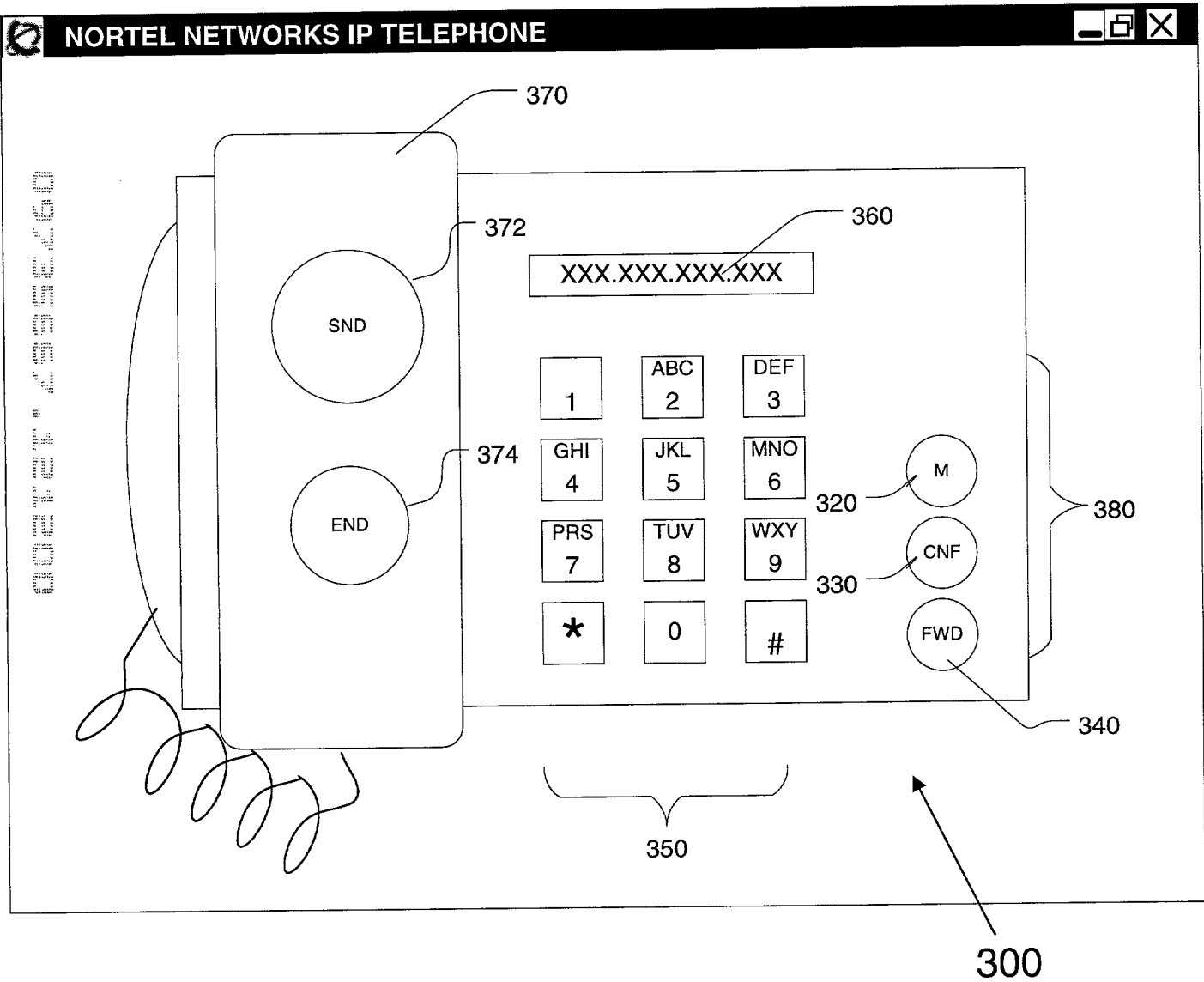
030616 409312.60



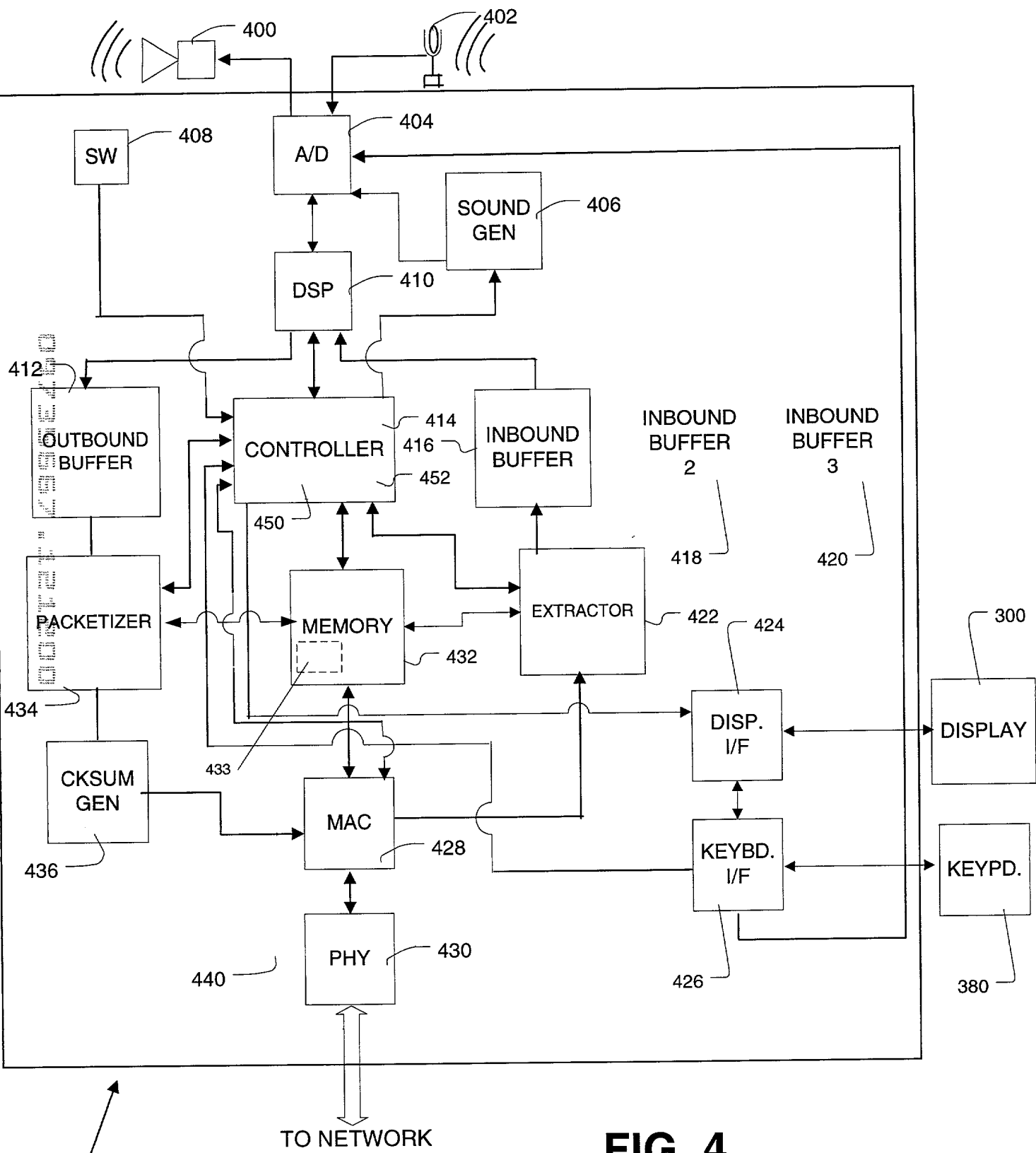
**FIG. 1**



**FIG. 2**



**FIG. 3**



**FIG. 4**



The diagram illustrates a system architecture for IP telephony. At the top left, a laptop (200) is connected to an IP Telephony Peripheral (600). The IP Telephony Peripheral (600) is connected to a Network (130). The Network (130) is connected to a Phone Server (610) and a PSTN Gateway. The Phone Server (610) contains a Layer 4+ Processor (625) and a Call Model (120). The Network (130) is also connected to a computer (170) with a monitor, keyboard, and mouse (171). The computer (170) is connected to a microphone (172). The PSTN Gateway is connected to a PSTN network (150), which is connected to a PSTN terminal (160). The IP Telephony Peripheral (600) sends and receives control messages (CONTROL\_REQ, CALL-REQ, FWD-REQ, CAN-FWD, NO-ANS) to the Network (130). The Phone Server (610) sends and receives control messages (CONTROL\_REPLY, CONN-REPLY, CONN-ERROR, FWD-REPLY, FWD-ERROR) to the Network (130).

**FIG. 6**

